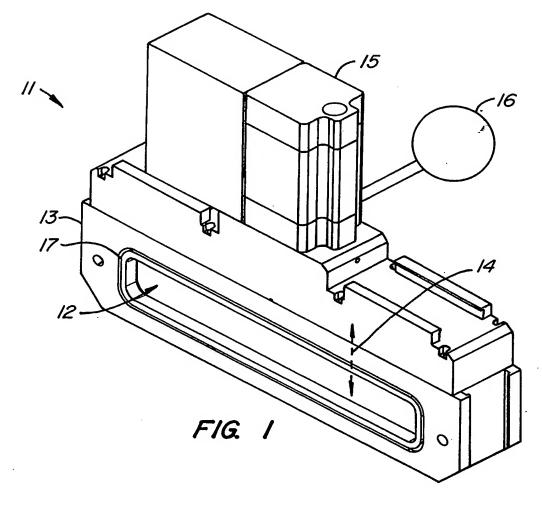
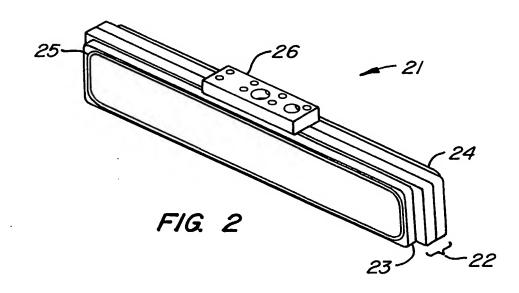
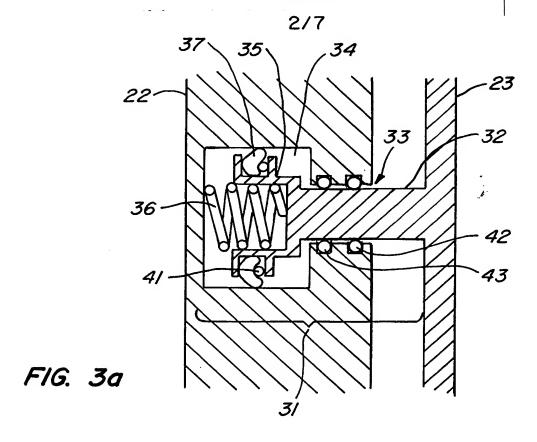
DEC 0 1 2004

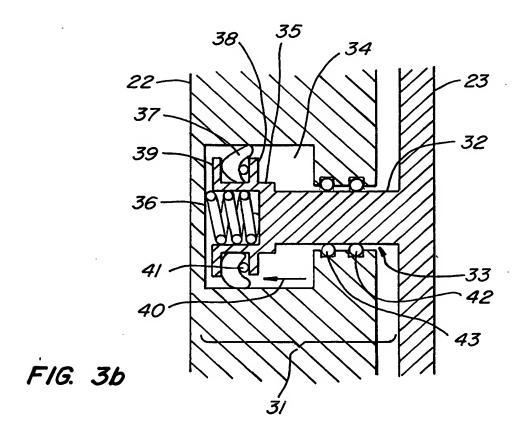
Application No.: 10/624,083
Applicant: Jose L. Contin et al.
Title: HIGH-VACUUM VALVE WITH RETRACTABLE VALVE PLATE TO
ELIMINATE ABRASION
Sheet 1 of 7

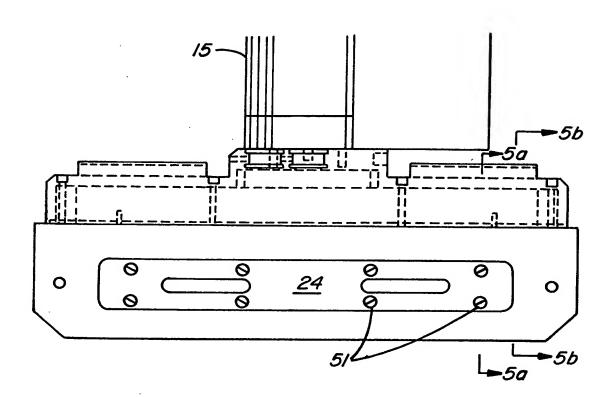




Application No.: 10/624,083
Applicant: Jose L. Contin et al.
Title: HIGH-VACUUM VALVE WITH RETRACTABLE VALVE PLATE TO
ELIMINATE ABRASION
Sheet 2 of 7







F1G. 4

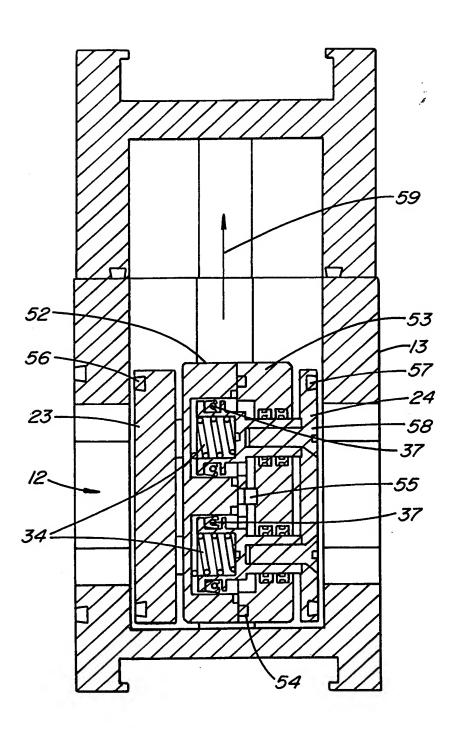


FIG. 5a

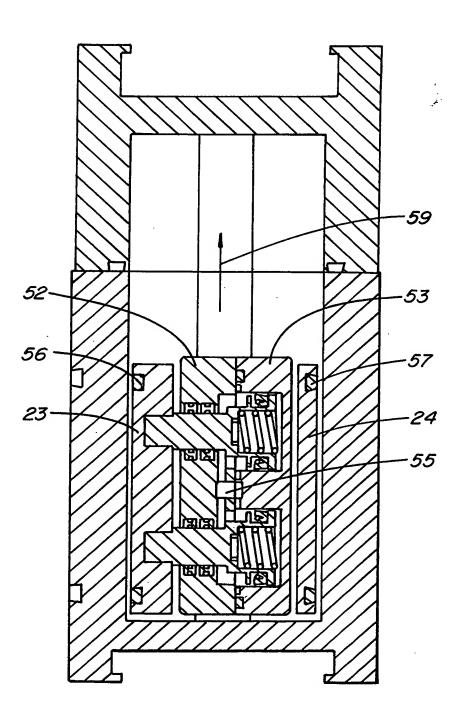
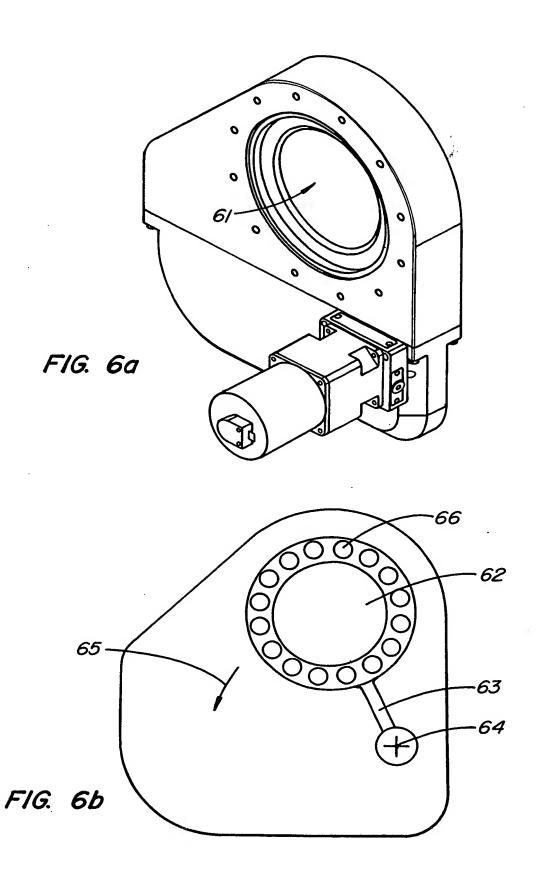


FIG. 5b

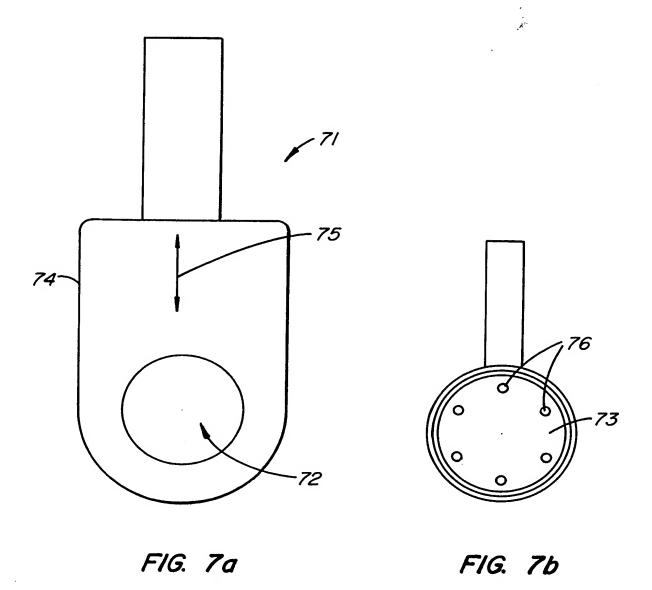
Application No.: 10/624,083
Applicant: Jose L. Contin et al.
Title: HIGH-VACUUM VALVE WITH RETRACTABLE VALVE PLATE TO
ELIMINATE ABRASION
Sheet 6 of 7





Application No.: 10/624,083
Applicant: Jose L. Contin et al.
Title: HIGH-VACUUM VALVE WITH RETRACTABLE VALVE PLATE TO
ELIMINATE ABRASION
Sheet 7 of 7

7/7



+